The Issue

- New Rules approved at April Collaboration Council meeting.
  - Recognize transition from construction to operations.
  - Recognize international nature of the collaboration.
  - Management plan replaces some parts of organization specified in the old rules.
    - Guidance from Governance committee to maintain the present course – “it ain’t broke”
    - Strong Technical Board is crucial to operations and improvement plans
    - Computing must be integrated as full partners
Management Plan

The “BaBar Collaboration Governance Rules” specify:

“In consultation with the Executive Board, the Spokesperson will also be responsible for maintaining a current management plan, to be ratified by a majority vote of the entire Executive Board. Among the necessary elements of the management plan will be a definition of roles and responsibilities for the various managers and consultative boards, including the Senior Management Team, and a description of the principal processes for designating managers for the various BaBar functions. An appendix to the management plan will be maintained containing a listing of all current managers.”
Positions, Responsibilities, and Selection

- **Spokesperson and Executive Board**
  - Responsibilities of and selection procedures for these positions are covered in detail in the BABAR Collaboration Governance Rules.

- **Senior Management Team** (from governance rules)
  - Technical Coordinator
  - Physics Analysis Coordinator
  - Computing Coordinator
  - Spokesperson-Elect
  - Other individuals as designated by the Spokesperson and stipulated in the management plan.
Appointment Procedures for Sr Management Team

- All appointments other than the Spokesperson-Elect, must be ratified by a simple majority of the entire Executive Board.
- Two members of the Senior Management Team will be designated to maintain close liaison with PEP-II and SLAC management.
- Spokesperson will designate a person to act as spokesperson in his absence, to be approved by majority of Executive Board.
Senior Management Team

- Spokesperson: Stew Smith
- Spokesperson-Elect: Marcello Giorgi
- Technical Coordinator: Yannis Karyotakis
- Analysis Coordinator: Hassan Jawahery
  - Deputy: Livio Lanceri
- Computing Coordinator: Stephen Gowdy
- Senior Technical Advisor: Bill Wisniewski
- Administrative Assoc.: Barbara Barrera
Designated Contacts

- Acting Spokesperson – to represent collaboration in absence of Spokesperson
  - Current Designee: Yannis Karyotakis

- Contact with SLAC Management
  - Current Designee: Bill Wisniewski

- PEP-II Contact:
  - Current Designee: Yannis Karyotakis
Technical Coordinator

- Appointed for indefinite term
- Broadly responsible for all technical matters related to the BaBar detector.
- In charge of the detector operations and hardware development
  - Manages resources to ensure capability to take data well adapted to the physics requirements of the experiment and to the conditions of the PEP-II rings.
  - Supervises detector repairs and upgrades, anticipates and identifies potential problems, and is responsible for identifying the best strategy for their solution.
- Chairs PEPII/BaBar Forum, and together with the Spokesperson is the designated point of contact between the experiment and PEP-II management.
- Chairs the Technical Board, which advises on medium- and long-term issues.
Physics Analysis Coordinator

- Selected by Spokesperson via a nominating committee for a one year term as Deputy, followed by a year in charge.
  - Must be confirmed by majority of executive board.

- Responsibilities:
  - Provides guidance on physics priorities, Monte Carlo production priorities, machine energy parameters, etc.
  - Ensures efficient production of high-quality physics results that realize the full potential of the BaBar detector.
  - Organizes Physics Analysis parallel and plenary sessions at Collaboration Meetings.
  - Chairs Physics Analysis Coordination (PAC) Team.
  - Organizes Analysis Working Groups (AWGs) and Physics Tools Groups.
  - Appoints convenor(s) of AWG’s in consultation with AWG members.
Computing Coordinator

■ Selection:
  ‣ Proposed by Spokesperson via a search committee, confirmed by majority of Executive Board, to serve for an indefinite term.

■ Responsibilities:
  ‣ Manages all aspects of BaBar computing, including offline computing, online computing, operations, and tools.
  ‣ Interacts with coordinators of these areas to plan and implement short- and long-term goals, and to ensure the integrity of the code.
  ‣ Coordinates wide-area networking.
  ‣ In consultation with the Collaboration, decides on supported platforms and code packages.
  ‣ Devises schedules for the development of BaBar software necessary to meet the physics goals of the experiment.
  ‣ Plans necessary hardware acquisitions with the directors of each Tier A computing site (SLAC, IN2P3, INFN, RAL in 2002).
Technical Board

- **Role of Technical Board**
  - To advise the Spokesperson on important mid-term and long-term technical and financial matters

- **Membership**
  - Technical Coordinator (Chair)
  - Spokesperson
  - System Managers
  - Operations Manager
  - PEP-II Representative
  - Chief mechanical engineer
  - Chief electronic engineer
  - Chief electronics engineer
  - Safety officer
  - Run Coordinator (s)
  - Senior Management Team (ex Officio)
Technical Board, …

- **System managers**
  - Nominated by the Spokesperson and Technical Coordinator in consultation with SLAC management and the Technical Board.
    - Fixed Terms of appointment, renewable.
    - Confirmed by majority vote of Executive Board.
  - Responsible for technical and financial aspects of the major detector systems.
  - Manage physicists and engineers involved.

- **Operations manager**
  - Reports to Technical Coordinator
  - Coordinates BaBar activities in IR-2, working closely with system managers and with chief mechanical and electrical engineers.
  - Proposes Run Coordinators to Technical Board
Technical Board ....

- **Run Coordinators**
  - Organize day-to-day BaBar operations
  - Responsible for planning and filling BaBar shifts

- **Chief Engineers**
  - Work with Operations manager and Technical Coordinator to design and implement maintenance, repairs, and improvements

- **Safety Officer**
  - Maintains safe and efficient operations environment
  - Reports to Spokesperson and Technical Coordinator
Physics Analysis Coordination Team

- Advises the Physics Analysis Coordinator and Deputy.
- Membership:
  - Spokesperson
  - Computing Coordinator
  - Coordinators of Physics Tools Groups
  - Chair of the Publications Board
  - Chair of the Speakers Bureau
  - Others appointed by Physics Analysis Coordinator as deemed necessary for timely production of physics results; (e.g. the $\sin 2\beta$ technical coordinator)
Computing Executive Committee

- Managers and coordinators of major functions in BaBar Computing Organization.

Computing Steering Committee

- Reports to International Finance Committee on health of BaBar computing.
- Advises BaBar management on computing issues.
- Chair proposed by BaBar management, confirmed by IFC.
- Membership:
  - Directors of all Tier A Sites
  - One BaBar physicist from each Tier-A country
  - Two BaBar physicists at large
  - BaBar Senior Management Team
The Spokesperson and/or senior management team members work closely with several committees appointed by the Collaboration Council, serving in many instances as ex-officio members:

- Publications Board
- Membership Committee
- Speakers’ Bureau.